

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Chemicals for Estrogenic**

Chemical	Dosage
3'-DEMETHOXY-6-O-DEMETHYLISOGUAICIN	30 mg/kg
3,5,3-TRIOXY-4-METHOXYSTILBENE	--
6"-ACETYLAPIIN	--
8-PRENYLNARINGENIN	--
9-HYDROXY-4-METHOXYPSORALEN	--
ALLOIMPERATORIN	--
ALOE-EMODIN	--
ANETHOLE	--
APIGENIN	EC50=1 uM
APIGENIN	16% genistein
APIGENIN	EC50=0.1-25 uM/l
AURANTIOBTUSIN	--
BELAMPHENONE	--
BETA-SITOSTEROL	--
BIOCHANIN	--
BIOCHANIN-A	0.1 uM
BIOCHANIN-A	EC50=0.1-25 uM/l
BORON	3 mg/man/day
BUTIN	--
CHRYSIN	--
CHRYSIN-5,7-DIHYDROXYFLAVONE	--
CITRAL	--
CORONARIDINE	--
COUMARIN	--
COUMESTROL	--
DAIDZEIN	EC50=0.1-25 uM/l
DAIDZIN	--

Chemical	Dosage
DESERPIDINE	--
DIANETHOLE	--
DIOSGENIN	20-40 mg/kg/day/15 day scu mus
DIOSMETIN	EC50=2.9 uM
EMBELIN	--
EMODIN	--
ENTERODIOL	--
ENTEROLACTONE	--
ESTRADIOL	--
ESTRADIOL-17-BETA	--
ESTRIOL	500 ug/day/orl/wmn
ESTRONE	0.1-5 mg/woman/day
FERUJOL	0.6 ppm
FILIXIC-ACID	--
FLAVONE	--
FORMONONETIN	--
FUKINOLIC-ACID	--
GENISTEIN	EC50=0.1-25 uM/l
GENISTIN	--
GERANIAL	--
GLABRIDIN	--
GLYCITEIN	--
GLYCITEIN-7-O-GLUCOSIDE	--
GLYCYYRRHIZIN	--
GLYESTRONE	--
INDOLE-3-CARBINOL	--
IRIFLOPHENONE	--

Chemical	Dosage
IRILONE	--
IRISOLONE	--
ISOLIQUIRITIGENIN	--
ISOXANTHOHUMOL	--
KAEMPFEROL	EC50=0.1-25 uM/l
KAEMPFEROL	EC50=0.56 uM
LAPACHOL	--
LICOCHALCONE-A	--
LUTEOLIN	58% genistein
MIRIFICIN	--
NARINGENIN	EC50=0.1-25 uM/l
NEROL	--
NORWEDELOLACTONE	--
O-DESMETHYLANGOLENSIN	--
PHLORETIN	EC50=0.1-25 uM/l
PUERARIN	--
QUERCETIN	10% genistein
RESVERATROL	22% of genistein
RHAPONTICIN	--
STIGMASTEROL	--
TRICIN	--
UROLITHIN-A	--
UROLITHIN-B	--
WEDELOLACTONE	--
WOGONIN	10 mg/kg/day
XANTHOHUMOL	--
ZEARALENONE	--